

Contents

Foreword	2
Changes in Service Environment	3-4
Compact Plan	5-6
Instructional Endeavors	7-8
Research Endeavors	9-11
Extension Endeavors	
Faculty / Staff Honors	14
Faculty Transitions	15
Students Recognized	
External Relations and Fundraising	
Advisory Boards	22
Administrative Assignments	23
Faculty / Staff	24-25
Calendars	26-27
Visitors	28-29
Aspirations	30

Annual report submitted by:

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Each academic year presents challenges, reveals strengths and weaknesses, welcomes new members to the academic community and bids farewell to others. In a professional school such as the College of Design these opportunities and accomplishments are shared with closely related practitioners. The life of the academic community is vitally related to the life of the professional community it serves.

The College of Design can be proud of its rich relationship to the design practice communities. Members of this college serve in senior roles within professional associations, hold Governor's appointments to state licensing boards, actively engage in design practice, provide service to the local community through sponsored studios, and conduct research that advances the bodies of knowledge of the design professions. Our students have equally demonstrated their relationship to the professions by gaining recognition in regional, national and international competitions. They have gone into North Carolina's small towns and cities conducting service-learning projects providing great benefit to those communities through their work in participatory workshops. Students and faculty have undertaken the design of affordable housing in areas of need. They have engaged entrepreneurs in the development of new products and provided testing of products about to enter the market.

Even in the midst of incredible challenges the faculty have engaged in curricular development and the introduction of new programs. The introduction of the First Year Experience transforms the education of the entering design student by mixing disciplines and challenging each student to master the craft of design thought while also learning to understand and respect the cultural and environmental factors involved. The college initiated Design Studies, which will have as many as 25 new students at the start of fall semester. This program will provide an exploratory non-studio based curriculum for students who wish greater

freedom at the undergraduate level before engaging in professional studies in graduate school. The Prague Institute doubled in facility size and the student population continues to fill it to capacity with between 40 and 60 students attending each semester. In the midst of these developments the college undertook a major planning effort to address anticipated budget shortfalls, particularly for the 2009-2010 academic year and also for the next three to five years. This repositioning has led to the combination of the Graphic Design and Industrial Design departments (although degrees will remain the same), to an administrative services reorganization leading to the reduction of staff, and the development of strategies to use central offices within the college. It has been the posture of the college to use these times to ask fundamental questions about how we are organized to best address the needs of students and to ensure excellence in teaching and scholarship.

An annual report is as much an opportunity to celebrate accomplishment as to take the measure of success. We recognize our need to grow the graduate programs, to nurture and grow the research culture addressing the need within the design professions for evidence-based design. We need to assess how we might strengthen the connections among disciplines within the college allowing greater freedom for both students and faculty to move among courses and professional education experiences.

We are at an exciting moment in the history of the college. As we explore new roles for the designer within disciplines, we continue to reaffirm the most basic college traditions of a shared first-year core and of the preeminence of design study. Even as it seems that all is changing, it is the position of the college community that the design thought process will lead to the solutions to our problems. The annual report that follows is a clear demonstration of the vitality of the college.

Changes in Service Environment

The recent economic downturn has prompted an increase in applications to the graduate programs in the College of Design. In addition, it appears that the number of individuals accepting offers of admission is increasing in some areas.

A new economic reality leading to a temporarily tentative job market presents a new set of challenges for our graduating students.

- Opportunities for unpaid internships, requests for pro-bono student work, and studio-supported projects have increased while part-time and full-time entry-level positions have decreased.
- Technical hard-skills (e.g., print design, Web design)
 and disciplinary and interdisciplinary soft-skills (e.g.,
 design thinking, project phasing, time management,
 teamwork) are seen as a "must-have" by designers and
 employers alike.
- Renewed sense of urgency is required for the preparation of a new type of student for a new discipline, market and culture.
- Areas of growth and opportunity continue to be forecasted in Communications Systems/Strategy, Branding, Service Design and Interaction Design.

Steady numbers in undergraduate applicants (10:1 application:admissions ratio).

- Upcoming revised Admissions process (Student Services Office and departments) should further help focus recruitment efforts (academic credentials, diversity, etc.)
- Efficiencies to be found in teaching (possible larger class sizes, co-teaching sister sessions, patterned Teaching Assistant support) and advising (guarantee of engagement and progress toward degree)

Growth in Graduate program numbers in 2008. Conversely, present (temporary) decrease.

- Program's national reputation has traditionally has attracted out-of-state applicants; local community has traditionally represented small fraction of applicant pool.
- · Out-of-state tuition is seen as an impediment

- when candidates are considering options.
- Upcoming decrease in assistantship monies will certainly further limit recruiting opportunities.

The College of Design strives to unify its research outreach and extension efforts with the goal of creating and promoting healthy built environments. Efforts are under way to propose the creation of a Center for the Healthy Built Environment within the college. This center would coordinate the college's research and extension activities and connect to other initiatives within NC State and the university system to promote creating and sustaining a built environment that supports human health and well being. At this time the college is identifying outside funding sources and is expected to put forward the center proposal in Fall 2009.

Industrial Design has continued to be a program of high interest for freshman applicants, on-campus/off-campus transfers, and foreign graduate students. A recent survey done by *The Wall Street Journal* covering 200 professions (using five parameters or criteria of evaluation), found that Industrial Design was rated number nine in terms of desirability as a career choice. That extraordinary fact should be considered in light of the limits of growth at the College of Design in terms of students, space, special facilities and equipment.

With the merger of undergraduate and graduate admissions, as well as the addition of the new college Career Adviser position, the Student Services Office faced incredible



growth and challenges this year. Implementation of the new Student Information System (SIS) had a significant impact on the college's ability to serve students, the faculty and the public. In spite of heavy workloads and learning curves for new employees or employees with new duties, the office maintained quality service and implemented new programs — such as a formal Student Ambassador Program and new Adviser Workshops. As the office grows and new students are absorbed into the Design Studies program, there will indeed be a greater need for additional support staff. This area is already burdened and overwhelmed at times.

The Landscape
Architecture
(LAR) Department
completed a national
search to hire a
tenure-track faculty
member who will
teach, develop
scholarly work and
engage service in the
areas of sustainable



construction technologies. With the population and growth in the region, the department has chosen this area as a strategic focus to prepare students for the design challenges associated with anticipated green, brown- and gray-field development associated with population growth in the region.

The interest in Landscape Architecture's graduate first professional degree program (MLA) continues to increase, which appears to be a national trend. Meanwhile, undergraduate applications for the undergraduate BLA program to remain at a relatively low level, and perhaps, a decrease. Recognizing this trend, the faculty agrees to explore converting the undergraduate program to an accelerated baccalaureate program leading to a graduate MLA degree. The model would be some form of a 4 + 2 configuration.

The College of Design's Information Technology Laboratory implemented DesignPRINT, a new system that dramatically improves printing service for students, in November. DesignPRINT uses the same physical printers as NC State's WolfPrint system, but uses new print servers and accounting software to process print jobs. The results have

been very positive, including much faster printing with far fewer errors and failed print jobs for design students.

In response to the desire to increase graduate programs, the total enrollment in graduate programs in the College of Design in Fall 2008 increased by approximately 13 percent over Fall 2007. The most growth is in incoming classes for Architecture (28 to 34), Landscape Architecture (22 to 25) and Art + Design (6 to 12). Minor increases took place in Graphic Design (7 to 8) and the Ph.D. program (2 to 3). Incoming class size decreased in Industrial

Design (12 to 11). This year efforts have been made to encourage growth in the smaller graduate programs while attempting to restrict growth in the larger programs. It appears that this effort may result in a larger incoming class in Art + Design; however, at this time the incoming class in Graphic Design and Industrial Design may fall below the Fall 2008 level.

The implementation and launching of the Design Studies Program will begin to address the college's priority of interdisciplinary initiatives and partnerships as described in the college's Compact Plan Action Item Four—Design for Inquiry. The intent of this action item is to identify shared teaching and course opportunities for design and university communities.

The Bachelor of Arts degree in Design Studies is a non-studio, liberal arts program that provides an interdisciplinary orientation to the history and theory of the design disciplines, material culture and design thinking. Design Studies focuses on the properties of objects and environments as reflections of the social, historical, technological and physical contexts in which they are produced. It also presents the formative role of design in shaping human values and experiences. The curriculum provides paths that support intra-disciplinary study of design or interdisciplinary studies of design with non-profit studies or business administration. Design Studies is open to all students interested in these pursuits with a minimum GPA of 3.0; there is no select admission required. Design Studies is an academic program within the Department of Art + Design.

Compact Plan

The college continues to transform through a dedicated effort to follow the <u>compact plan</u>. Progress has been made on each of the five goals of fostering a community of inquiry, embracing inclusion, securing human and environment well-being, giving attention to diversity and promoting operational efficiency.

- Fostering an administrative service culture
 - Further standardization and clarification of procedures in Academic Services Office (admissions, advising, registration and counseling).
 - Early preparations for Spring 2010 NASAD reaccreditation visit under way for Graphic Design and Industrial Design (timeline, print and digital office/departmental archives, class materials and student work documentation).
 - More classes and studios from across the university community and from all design disciplines.
- Embracing inclusion
 - Partnership with City of Raleigh (Fall 08 GD400 Graphic Design "Downtown" Studio; instructors: Associate Professor Kermit Bailey and Assistant Professor Will Temple)—"The South Park East Raleigh History Exhibition;" exhibition programming and concept development for South Park East Raleigh Neighborhood Association, City of Raleigh Department of Parks and Recreation.
 - Partnership with Marbles Kids Museum (Spring 09 GD400 Graphic Design Studio; instructor: Visiting Adjunct Professor Kathleen Meaney)— speculative communications, wayfinding and exhibition systems design.

- Continued graduate-student instructor involvement in Design Camp with undergraduate students serving as camp leaders.
- Collaborative Urban Design Studio (LAR 582/Arch 590).
 Establishment of a new studio series with students from Architecture, Landscape Architecture, and City and Regional Planning (UNC Chapel Hill); instructor: Visiting Adjunct Professor Simon Atkinson. Project included the City of Raleigh and the 2009 ULI Competition Site, situated in Denver.



- LAR Student Advisory Board representing interests of both graduate and undergraduate students.
- Universal Design and RED lab ergonomic research.
- Securing Human Health and Environmental Well Being
 - "Green Studio" initiative (Fall 08 GD400 Graphic Design "Green" Studio; instructor: Visiting Adjunct Professor Kathleen Meaney) "Research, Rethink and Redesign for the Greening of the Grocery Store."
 - "Responsible Design Studio" initiative (Fall 08 MGD572 Design as Cultural Artifact Graduate Graphic Design Studio; instructor: Professor Meredith Davis, with assistance of Associate Professor Santiago Piedrafita, 2008-09 Designer in Residence N. Silas Munro and Visiting Adjunct Professor Kathleen Meaney) participation in the first annual INDEX: | AIGA Aspen Design Challenge, "Designing Water's Future."
 - Interdisciplinary Design Studio: Green Playground Design for Parks and Schools (LAR582Z/ID400/ID500).
 A one-time, interdisciplinary design studio integrating landscape design and industrial design.

- Growing in Place Symposium addressing sustainable urban design for children and families.

Community of Design Inquiry

- Departmental participation/representation in First Year Experience studio framework with dedicated instructors both Fall 08 (Associate Professor Santiago Piedrafita) and Spring 09 (Professor Martha Scotford).
- Departmental participation/representation in First Year Experience Design Thinking seminar through three Spring 09 departmental lectures (lecturer: Associate Professor Santiago Piedrafita).
- New interdisciplinary undergraduate GD/ID class offering (Spring 2009 GD492 Visual Language and Surface: Exploring Lifestyle and Design; instructor: Professor Denise Gonzales Crisp).
- New interdisciplinary graduate/Ph.D class offering (Spring 2009 GD592/DDN608/810 Design Education and History of Design Education seminar; instructors: Professors Meredith Davis and Martha Scotford).
- 2008 The Student Publication of the College of Design, Volume 33—editorial and design framework; editor: MGD 09 Matha Lane; designers: MGDs 09 Martha Lane, Alberto Rigau and Rebecca Tegtmeyer.

Diversity

At the beginning of the fall semester a task force was established to review the diversity initiatives within the college. Members (Marva Motley, Art Rice and Chandra Cox) submitted a recommendation to the Administrative Council that supported efforts that should occur departmentally, and through Web site presence and outreach. Because of budget restrictions, many efforts could not be implemented. However, the college continues to support initiatives in place: USC 101D freshman advancement seminar was offered to all incoming students but targeted African-American students. The course provided support for students in the transition from high school to college. This group of students represented the top academic performers on campus and Design received the Outstanding College Performance Award for the eighth year for programs and services that advocated academic success. This year, the College of Design graduated the largest African-American student population ever (10). These students have agreed to assist with future outreach initiatives, which represents a major change in attitude from years past.

Other diversity efforts include:

- Dr. Robin Fran Abrams, head of the School of Architecture, was selected to be Advance Scholar. The NC State Advance Scholar Senior Leaders program is designed to give senior faculty with administrative experience the skills to act as change agents at NC State in promoting university diversity goals for recruiting, promoting, and retaining faculty.
- Hosting of four international architecture exchange students from Mexico, Spain and Malta.
- Focused increase in connections to North Carolina A&T State University and other institutions where minority students enroll for their undergraduate studies. This is a nationwide problem in the profession; ASLA is currently trying to facilitate a better understanding of both the problem and the solution for increasing minority enrollment.
- Continued participation of A+D's Advanced Media
 Lab in DesignTECH, a research initiative in Interactive
 Visual Design. The undergraduate experience involves
 a year-round research program between Design
 and Computer Science. NSF provided three years
 of funding at \$230,000. Projects include Interactive
 Mirror—Interactive Map-Experimental research into
 alternate ways to interact with computers for education
 or entertainment. Two minority students and two
 female students were recruited from this effort.
- Established partnership with African-American South Park East Raleigh Neighborhood Association for Fall 08 GD400 Graphic Design "Downtown" Studio.
- Continued faculty involvement with Design Camp (Summer 08 instruction, organization, support and keynote lectures). Close to one-third of admitted Graphic Design undergraduate applicants are minority candidates (both 2008 and 2009 admissions cycles).



Instructional Endeavors

Based on the college's compact plan, more classes have a collaborative, community-based focus. There are more courses offerings each summer, as well. Some of the new courses are listed below.

- Historic preservation and townscape conservation. (Rodney Swink)
- Universal by Design pilot course development funded by the National Endowment for the Arts which explores the principles, strategies and application of universal design as an ideology for designing products and environments. (Sean Vance)
- Interdisciplinary studio for architecture and engineering students focusing on carbon-neutral residential design. Included significant undergraduate research component, which will produce a document that will serve as basis for future studios related to energy-efficient architectural design. (Drs. Wayne Place and Jianxin Hu)
- A full semester of credits during summer sessions, including interdisciplinary studio, offered by the School of Architecture.
- An Advanced City Design studio composed of students from School of Architecture, Department of Landscape Architecture and Department of Urban and Regional Planning, UNC Chapel Hill.
- Proposal for Graduate Certificate in City
 Design—jointly offered by School of
 Architecture, Department of Landscape
 Architecture and Department of City and

Regional Planning, UNC Chapel Hill.

- Proposal for Graduate Certificate in Energy and Sustainability in Design is under development.
- Joint design competition for architectural students with Warsaw Technical University initiated.
- New curriculum for the Design Studies Program. The
 Design Studies curriculum has three paths of study
 that support intra-disciplinary study of design or
 interdisciplinary studies of design with non-profit studies
 or business administration. Memoranda of Understanding
 have been signed between the colleges of Design,
 Management and Humanities and Social Sciences.
- Online/Distance Education version of ADN (ADN 411: Digital Painting), funded by an \$8,000 DELTA IDEA Grant. (McArthur Freeman)
- Comprehensive redesign of the First Year Studio provides College of Design freshmen with an introduction to foundational design concepts and methods representative of creative thought and activity across design and artistic disciplines. An integral component to the larger interdisciplinary curricular framework that is our "First Year Experience," this four-credit Fall Semester course offering encourages entering freshmen to think critically and act creatively about design, art and the world around them as they secure a skillful level of craftsmanship in the development and making of all studio-based work.

- Ergonomic-based course (ID445 Human-Centered Design) through the Industrial Design department.
 The ID faculty have made a strong connection with BioMedical Engineering (BME) with future implications for cross-disciplinary course activities and projects as well as participating in LAR studio projects, First Year Experience Design teaching and juries.
- Connections with the Engineering Entrepreneurs Program (EEP) and the NCSU Entrepreneurship Initiative (EI) have allowed the ID faculty to enhance student experiences through participation in design competitions. This effort has brought national/ international recognition from winning student entries and has provided instructional contributions to other institutions in Korea, Turkey and South America.



- Contributions to cross-disciplinary activities in teaching courses, jury reviews, student advising, and team-based projects by ID department. Continuing development and refinement of the ID500/BUS555/ TE401/BME551—Advanced & Integrated Product Design/Development course (also known as IPD Lab).
- Successful reaccreditation review of the BLA program, which met or exceeded all accreditation standards with no recommendations. The Visiting Team's written report "commends the college and department for their assertive interdisciplinary approach and their commitment to this endeavor that clearly requires extra time and energy." The Visiting Team specifically

- commended the program for its required international educational experience (Prague Institute, Ghana), curriculum modifications to enhance knowledge and capabilities in design development, construction technologies and implementation, and the college's new First Year Experience program.
- Advanced collaborative design studio courses—one in the Fall, one in the Spring—Department of Landscape Architecture with the Department of Industrial Design and the School of Architecture, respectively.
- Interdisciplinary Design Studio: Green Playground Design for Parks and Schools (LAR582Z/ID400/ID500).
 A one-time, interdisciplinary design studio integrating landscape design and industrial design. The course enrolled 12 advanced graduate and undergraduate students, equally split between Landscape Architecture and Industrial Design.
- Collaborative Urban Design Studio (LAR582/Arch590).
 This is the first in a proposed ongoing series of collaborative urban design studios involving students from within Architecture, Landscape Architecture and City and Regional Planning (from UNC Chapel Hill).
 Studio projects included site for the City of Raleigh and the 2009 ULI Competition Site, situated in Denver.



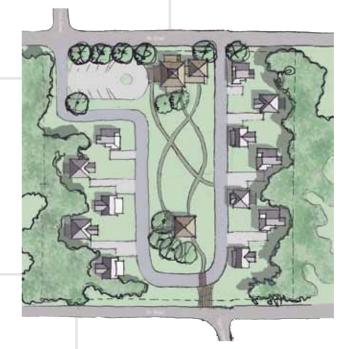
Research Endeavors

Faculty and staff at the college continue to work on their research interests, present research findings, participate in gallery exhibitions and collaborate with graduate and Ph.D. students on research projects. Below are several noted research efforts from this academic year.

- Dr. Wayne Place served as co-Chair of the University Committee to Formulate an Energy Response to the American Recovery and Reinvestment Act, which has produced five major proposals submitted to the Office of the Governor and the NC State Energy Office.
- Roger Clark gave a lecture and participated on panel at American Planning Association Fourth International Symposium Cultural Landscapes/Cultural Towns, on Guidelines for World Heritage Sites. Clark acted as juror for Georgia Brick Awards, sponsored by Brick Southeast.
- Tom Barrie serves on the editorial board of the *Journal* of *Architectural Education*.
- Dr. Kristen Schaffer lectured to the Society of Architectural Historians, lectured at the Art Institute of Chicago, and led a tour of Chicago, all to celebrate 100th anniversary of The Chicago Plan of Daniel Burnham (subject of her dissertation and book). She also was interviewed by Chicago Public Radio.
- David Hill presented a poster at the 50th Annual Oxford Conference, an international collaborative on architectural education. Hill has a funded research projects proposing Post-Disaster Housing for New York City, sponsored by the New York City Office of Emergency Management and the Rockefeller Foundation.
- Ph.D. students and recent Ph.D. program graduates presented five papers at national and international research conferences.
- Drs. Hyejung Chang and Paul Tesar presented coauthored papers at the Environmental Design Research

Association conference in Vera Cruz, Mexico, titled "Connecting the Value of Making with the Value of Doing: Environmental Aesthetics as the Mother of Environmental Ethics?"

- Dr. Hyejung Chang presented a paper at the Environmental Design Research Association conference in Kansas City, Missouri, titled "Rethinking Sense of Place: Discovering Beauty, Recovering Duty."
- Dr. Ryan Hargrove and Professor Arthur Rice, presented a co-authored paper at the 2008 European Council of Educators in Landscape Architecture Schools Proceedings in Alnarp, Sweden, titled "Creating Creative Designers: Assessing the Shortand Long-term Impact of Metacognitive Skill Development."



- Ph.D. candidate Hyun Jee Kim and Assistant Professor Dr. Sharon Joines presented a co-authored paper at the International Conference of Inclusive Museums titled "Developing Awareness for Productive Creativity"
- Health-Promoting Outdoor Play: Methods for Environmental Assessment: This past year the total

grant funding for outside research and extension projects in the College of Design exceeded \$2.1 million. Approximately \$1.5 million of the funding was related to research projects and \$600,000 supported engagement and extension efforts. The total project funding was approximately \$400,000 more than last year's and represents a 23 percent growth in outside funding.

- Some of the larger research projects beginning this year in the college include; Phase Two of the Preventing Obesity by Design project (funded by Blue Cross Blue Shield of North Carolina Foundation, \$359,000), the Economics of Design in North Carolina Towns project (funded by NC Rural Economic Development Center, \$70,000), and the Park and School Ground Green Design Guidelines project (funded by PlayCore Inc., \$169,000).
- Professor Meredith Davis published an article titled "Toto, I've Got a Feeling We're Not in Kansas Anymore" for *Interactions Magazine*, Volume XV.5, September/October 2008, and the article "Why should we care about doctoral education?" for *International Journal of Design*, Volume 2, Number 3, 2008. Davis also gave the keynote address "Why should we care about doctoral education?" to the AIGA Future History Conference. Davis has consulted on the K-12 Education Committee, Cooper-Hewitt National Design Museum and on K-12 educational assessment strategies, Henry Ford Learning Institute, Detroit.
- Professor Denise Gonzales Crisp published two articles: "Discourse This: Alternative Design Criticism" for Design Culture Journal, Fall 2008, and "DecoRational" for Items Magazine, March 2009.
- Associate Profressor Pat Fitzgerald and Lee Cherry, alumnus/Advanced Media Lab director, invented the Cherry Picker Interactive Window. The NC State Technology Transfer Committee selected the Cherry Picker to support and manage.
- Professor Susan Brandeis was invited to curate "Susan Brandeis: Patterns of Life," solo retrospective, Festival of Quilts (Birmingham, England), August 2008.



- Jan-Ru Wan will explore the investigation of light, flexible, and strong non-woven materials as sculptural form at the College of Textiles' Non-woven Research Center and Dyeing and Finishing Lab. This advanced research project allowed Wan to understand the physical and chemical properties of these new materials, apply various textile preparation techniques to them, and create ways to integrate them into her works. (Funded by NC Visual Art Fellowship Grant).
- Associate Professor Bong-il Jin served as Keynote Speaker at the Fifth International Design Conference, Korean Association of Graduate Students of Design (KAGSD).
- Professor Haig Khachatoorian served as reviewer for Design Studies Journal and as judge for the Fourth Annual Graduate Research Symposium at NC State.
- Dr. Sharon Joines' research garnered several grants: Grant—ErgoGenesis "Pressure Mapping" (\$1,845 awarded); Grant—PRIDE Wellness "Thoracic Support Chair" (\$21,451.20 proposed); Grant-OSU/NIOH "Designing Disorder Interventions for Imaging" (\$19,572 awarded); Grant—N.C. Dept. of Health & Human Services "Accessible & Universal Housing Technical Support for NC" (\$150,000 awarded + \$50,000 proposed); Grant—NCSU University Extension "Program to Develop Textile Products for People with Disabilities" (\$12,000 proposed); Grant—NEA "Universal Design Immersion Exhibit" (\$150,000 proposed + \$65,000 proposed + \$30,000 proposed); two referred journal articles; one book chapter; three reviewed conference proceedings with oral presentations; six presentations; total of NC State interally funded research projects (ECNC, FRPD, CUD)= \$36,400; two patent disclosures.

- Associate Professor Bryan Laffitte received a grant from PlayCore "New Playground Product Concepts" (\$40,000 awarded) in collaboration with the Natural Learning Initiative and the Department of Landscape Architecture.
- Assistant Professor Kofi Boone was funded for an African American Music Trail Kinston Pilot Project: Interpreting culture in real and virtual space; Principal Investigator: Kofi Boone; Sponsor: North Carolina Arts Council and Kinston Arts Council (funded).
- Boone also submitted an expert opinion paper titled "Climate Change, Design and Land Planning: Towards the Development and Application of Best Practices in North Carolina" to UNC President Erskine Bowles in 2008.
- Professor Robin Moore, who serves as director of the Natural Learning Initiative, reports these articles and presentations:
 - Moore, R. Principal author with NLI Team. Creating and Retrofitting Play Environments: Designing Play Environments that Integrate Manufactured Play Equipment with the Living Landscape. Best Practice Guidelines. Chattanooga, TN: PlayCore.
 - Cosco, N. and Moore, R. (2009). Sensory
 Integration and Contact with Nature: Designing
 Outdoor Inclusive Environments. North American
 Montessori Teachers Association. NAMTA Journal.
 (in press).
 - Kid's Dig Dirt! Green Paper. (Monograph). (2008).
 Washington, D.C. Association of Children's
 Museums. (Moore, R. lead author with MIG, Inc.).
 - Moore, R. & Cooper Marcus, C. 2008. Design for Healthy Childhoods and a Healthy Planet. In S.
 Kellert, J. Heerwagen & M. Mador (Eds.), Biophilic Design: Theory, Science and Practice. NY: Wiley.
 - Green Design for Children and Families. Invited public lecture. College of Architecture/Industrial Design. Georgia Institute of Technology, Atlanta, April 8, 2009.
 - Designing Effective Outdoor Play and Learning Settings for Healthy Childhood Development.
 Presentation. Woods Charter School, Chatham County, N.C., February 12 and March 25, 2009.
 - Urban Landscape Design for Healthy Child Development. Presenter. Symposium on Biophilic

- Design and Sustainability in the Urban Context. Greenbuild International Conference and Expo. Boston Convention Center, Boston, November 19-20, 2008.
- Landscape Design for Healthy Child Development.
 Children in Nature: Healthy Development by
 Design Conference. Keynote. Minnesota Landscape
 Arboretum, University of Minnesota, November 6,
 2008.
- Reconnecting Children with Nature Through
 Design of Natural Free Playscapes. Invited public
 lecture. The 2008-2009 Charles and Ralph Dury
 Science Lecture Series. Reakirt Auditorium,
 Cincinnati, September 18, 2008
- Associate Professor Fernando Magallanes presented "Analysis of the City: Linking Physical and Psychological contact in expanding our knowledge of urban environments" at the Spring 2009 CELA conference in Tucson.
- "Design Thinking in the Design Disciplines," published as a CD by the College of Design, includes articles by Marvin J. Malecha, Meredith Davis, Patrick FitzGerald, Santiago Piedrafita, Art Rice and Paul Tesar. Edited by Ryan Hargrove.
- Director of the Center for Universal Design Sean Vance taught short courses and workshops on universal design in Taiwan universities and to the Ministry of the Interior in Taiwan. Vance also presented a continuing education seminar on Housing the Human Condition at national convention of the AIA.
- Dr. Robin Fran Abrams, head of the School of Architecture, represented the AIA on an ASLA panel to examine and critique the National Park Service's master plan for revitalization of the National Mall. Abrams acted as juror for design competitions for the Columbia, S.C., chapter of the American Institute of Architects and the Northern Virginia Chapter of the AIA.
- Several faculty, graduate students and alumni have written Home of the Month columns for the Home Environments Design Initiative that appear in *The* (Raleigh) *News & Observer* and *The Charlotte Observer*.

Extension Endeavors

In 2008–2009 academic year the College's Community Design Laboratory and the Downtown Design Studio have worked with more than sixteen communities to improve the quality of their physical environments and therefore the health and economic well-being of their citizens. Funding from these projects has provided key additional resources to the engagement and extension activities of the college and has supported more than 20 students over the course of the year.

Major accomplishments in this area include the work of the Community Design Laboratory with the North Carolina Rural Center through their Economic Innovation Grants Program. The project seeks to develop



collaboration between the N.C. Rural Center and NC State University's College of Design. The project is assisting five selected towns in North Carolina with redevelopment projects in the downtown areas. The towns are being assisted with a participatory process for the creation of municipal master plans and downtown redevelopment designs. Information is being developed related to the economic return on investment of urban design and in planning projects in towns and communities throughout the state of North Carolina. It is hoped that this effort will be the first of such collaborations with the N.C. Rural Center, and future projects will build upon this project's findings.

An example of one of the College of Design's Downtown Design Studio's efforts is its work with the NC Cooperative Extension Service, NC A&T State University, and officials and staff of the City of Kannapolis, to identify strategies to stabilize Kannapolis' low-income distressed neighborhoods. The goal of the effort is to enable residents to participate in discussions that aim to shape the future of their neighborhoods, as well as to take advantage of opportunities created by the North Carolina Research Campus and other economic growth potentials in the area. The main objectives of the project have been to provide the City of Kannapolis with facilitation services and community development expertise; to develop a needs assessment and an action plan; and to conduct

a neighborhood charrette to examine and define the physical planning and urban design projects recommended in the action plan.

In addition, the Downtown Design Studio is completing its efforts with the DuBois Center Alumni Association Board of Directors to study and develop a conceptual re-development plan for the historic DuBois School campus. Also, the Downtown Design Studio is beginning a project with the South Park-East Raleigh Neighborhood Association (SPERNA) to identify design strategies to preserve the historic character of the South Park-East Raleigh area and to explore opportunities for future developments.



The College's Center for Universal Design and Research in Ergonomic Design Lab (RED lab) was successful in obtaining another grant from the N.C. Department of Health and Human Services—Division of Vocational Rehabilitation to pursue individual independence through design, working specifically with the architectural and product design issues that affect the employment and independence of people with a variety of physical and psychological abilities and disabilities. Specific areas of interest in the upcoming year will be discussing the design impacts and resolutions with disabled veterans, and the environmental perils they will face. The Center is building on previous years of research and engagement to facilitate alternative approaches in Housing and Workplace design and develop a healthier built environment for all.

Other community engagement and extension efforts of the college have included the work of the Initiative for Home and Housing Design, funded by the NC State University Extension Grant Program, with Habitat for Humanity, to develop quality design strategies for residential housing, and the work of Professor Tom Barrie, funded by the City of Raleigh, to explore redevelopment options for the stone warehouse area in Southeast Raleigh. In addition, the Natural Learning Initiative has provided important services to early childhood development centers through out the state and the nation.

James. D. Tomlinson, Coordinator for Research and Extension and Research Associate Professor of Landscape Architecture, is managing the following plans through extension:

N.C. Rural Center Economic Innovation Grants Program

– Economic Stimulus Investments. The Economics of
Design and Planning in North Carolina Towns

Project dates: 2008-2009 Funding information: \$90,000 Warren County – Armory Renovation Plan Project dates: 2008-2009 Funding information: \$4,500

 Bladen County – Elizabethtown Project dates: 2007-2009
 Funding information: \$5,849.85

 Town of Rutherfordton and Kiwanis Club of Rutherford County, Conceptual Downtown Masterplan, Streetscape and Park

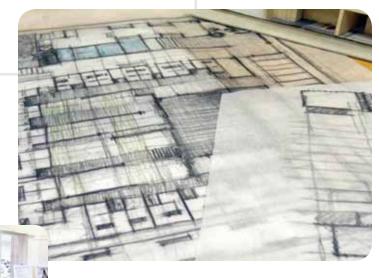
Project dates: 2007-2009

Funding information:\$12,652.50

 Development of the Elaney Wood Family Heritage Farm and Alternative Agriculture Training Center Project dates: 2008-2009 Funding information: \$3,750

 Town of Badin Downtown Masterplan and Charrette Project dates: 2008-2009
 Funding information: \$7,549.85

 Town of Swannanoa Masterplan for Highway 70 Project dates: 2008-2009 Funding information: \$6,500



Faculty / Staff Honors

Dean Marvin J. Malecha, FAIA, serves as President of The American Institute of Architects. Malecha was named an Honorary Member of the Architects Institute of the Republic of China (Taiwan) for distinguished contributions to the profession of architecture and named an Honorary Member of the Australian Institute of Architects for distinguished contributions to the profession of architecture.

Professor Art Rice was awarded Fellow in the Council of Educators in Landscape Architecture (CELA). Elected Chair of the Council of CELA Fellows.

The First Year Experience received the 2008-2009 First Year Student Advocate Award for Outstanding Service from the NC State University First Year College Division of Undergraduate Academic Programs.

Assistant Professor David Hill won an AIA North Carolina Merit Award as project designer with Pearce Brinkley Cease + Lee (PBC+L) Architects—Wake Technical Community College Buildings A + B and an AIA North Carolina Award as project designer with PBC+L for prototype bus shelter. Hill received a Faculty Design Award from the Association of Collegiate Schools of Architecture; he was also the Gold Award Winner in the Design and Architecture Category at SparkAwards 2008, an international design competition. Project: Relief Housing. Also, Hill was selected as one of 12 semi-finalists for "Gimme Shelter," an international design competition hosted by the Schuykill Center for Environmental Education.

Professor Charles Joyner and Fibers and Surface design graduate student Precious Lovell designed and created a Christmas Ornament for the 2008 White House Tree. N.C. Representative Brad Miller of Wake County's 13th Congressional District recruited Joyner to design his district's ornament.

Pictured below are the 2009 Faculty/Staff Award of Excellence recipients. Front row, left to right: Carla Skuce, Dean's office, SPA Award of Excellence; Nicole Welch, CAM, EPA Award of Excellence; Professor of Architecture Georgia Bizios, director of the college's Home Environments Design Initiative, Outstanding Extension Service Award; Professor of Architecture Patrick Rand, Alumni Distinguished Graduate Professor; Professor Art Rice, Associate Dean for Graduate Studies, Research and Extension, received Fellowship in the Council of Landscape Architect Education; Associate Professor of Industrial Design Bryan Laffitte, Board of Governors Award nominee, Associate Professor of Graphic Design Santiago Piedrafita, New Faculty Advising Award.



Not pictured: Professor of Industrial Design Haig Khachatoorian, Outstanding Teacher; Associate Professor of Landscape Architecture Fernando Magallanes, Alumni Distinguished Undergraduate Professor; and Professor of Architecture Wayne Place, Faculty Advising Award.

Faculty Transitions

New head of the School of Architecture, Dr. Robin Fran Abrams, AIA, ASLA.

Professor Meredith Davis left the Director of the Ph.D. in Design Program position and Professor Art Rice, associate dean, has been appointed to the position.

Associate Professor Lope Max Díaz announced his retirement after 21 years of teaching service with the Department of Art +Design and a teaching career spanning 41 years.

Associate Professor Bryan Laffitte, IDSA, resigned as Head, Department of Industrial Design and Professor Haig Khachatoorian, IDSA, was named as Interim Head. Significant changes were made to the college's center for Universal Design to improve productivity and to redirect the efforts to more effectively serve the needs on the region. Staff has been reduced; however, growth in the area of grants with the National Endowment for the Arts, to develop educational programs, and ergonomics research in the center's RED lab has increased.

Degrees

Bachelor of Environmental Design in Architecture

Bachelor of Architecture

Master of Architecture

Bachelor of Art + Design

Bachelor of Science/Bachelor of Art + Design

Master of Art + Design

Bachelor of Graphic Design

Master of Graphic Design

Bachelor of Industrial Design

Master of Industrial Design

Bachelor of Landscape Architecture

Master of Landscape Architecture

Ph.D. in Design

Students Recognized

Art+Design Graduate Fellow Elena Page was the adviser. The team received second place in the 18th annual Disney ImagiNations competition.

In May, work by design students Sam Davis, Michelle Ko, Claudia Povenski, Marie Hermansson, Margaret Jamison and Elena Page, was installed in the atrium lobby of the new Mathematics and Statistics Building named SAS Hall across the parking lot from Kamphoefner Hall. The project was produced under the direction of Assistant Professor of Art + Design Jan-Ru Wan with additional support by David Knight, Vita Plume and Susan Brandeis This specially funded project provided students with first-hand experience in public art and all the tasks involving designing, testing and fabricating a 40-foot-tall installation piece.

Ashley Wagner, Art + Design junior, has been awarded a summer internship via the Disney ImagiNations Competition. Wagner will be a concept work intern with Bluesky Studio in Los Angeles.

Jayne Goethe was awarded the University Honors Program Undergraduate Research Award. She will help start a summer camp for children in an Eastern European village this summer, under direction of Dr. Robin Fran Abrams.

Vansana Nolintha, A+D senior, received the General Hugh Shelton Undergraduate Leadership Award of Excellence. The award is given "in recognition of civic and scholarly engagement and for leadership in building an engaged university community."



Bachelor and Master of Architecture students in ARC590 Site Planning and Design worked with Habitat for Humanity of Warrenton County to develop alternative site plans for a four-acre tract of land on which Habitat intends to build 10 houses.

Disney ImagiNations Competition selected a team of four students, Ashley Wagner and Corbin Prim (Art+Design), Steven Varela (Electrical Engineering) and Morgan McCormick (Creative Writing) as one of three teams from more than 100 international entries as finalists in this year's competition. As finalists, their colleges split an award of \$1,000, half of which will come to the College of Design. The team was flown to Los Angeles and was hosted for 10 days. There, they presented their idea to executives of Walt Disney Imagineering and interviewed for potential positions. The team members will receive scholarships based on their final rankings.



Graphic Design Students Rachael Huston and Justin LaRosa (both Spring 09) secured Undergraduate Research Grants (GRASP program).

NC State Chapter of Sigma Xi recognized undergraduate Rachael Huston (Park Scholar) at its annual spring banquet presenting her with a Certificate of Recognition in light of her participation in the 18th Annual NC State Undergraduate Research Symposium.

Master of Graphic Design student Alberto Rigau was the first place winner in the Annual NC State Graduate Research Symposium.

Graduate students Martha Lane and Rebecca Tegtmeyer (MGD 2009) were presenters at Maryland Institute College of Art (MICA) AIGA Educator's Conference "Social Studies: Designers in a Connected World," Baltimore; MGD graduate students Valentina Miosuro (MGD 2008) and Renee Seward (MGD 2007) presented at the AIGA Conference, Chicago.

Graduate students Martha Lane and Alberto Rigau (MGD 2009) and undergraduate student Rebecca Mayfield (BGD 2008) won awards in 2008 AIGA Boom competition.

Governor Bev Perdue announced in June 2009 the 100 North Carolina college, graduate and law students who will fill 10-week summer internships positions with state agencies. The internships began on May 26 and continued through July 31. The interns from design are:

 Andrew Campbell of Charlotte, BLA student, has accepted the Downtown Design Assistance internship with the Department of Commerce's Community Assistance Division in Asheville.

 Carrie Misenheimer of Salisbury, BGD major, has accepted the Virtual Exhibit internship with the Department of Cultural Resources' Historical Resources Division in Raleigh.

Eleven out of the 15 student designers in the Collection: Art to Wear fashion show (April 2009) represented the College of Design. The college co-hosted the event of alternative fashions with the College of Textiles. An estimated 4,000 people were in attendance at Reynolds Coliseum.



External Relations and Fundraising

The successful ACHIEVE! campaign culminated in donations and planned gifts of more than \$2.2 million for fiscal year 2008-2009. The college announced in April 2009 that it had exceeded its \$9 million campaign goal.

As the college began the 60th anniversary celebration, alumni and friends continued their generous support of the college despite the economic downturn. As of May 31, 2009, almost \$1.2 million had been raised toward the college's \$1.5 million goal. Highlights of this year include gifts totaling more than \$15,000 to support the new Landscape Architecture Lecture series and the sponsorships from alumni, friends, and allied industry recognizing the college's 60th anniversary and the Urban Design Conference.

 \$10,000 from Luikart family and \$6,000 from PlayCore were added to the Industrial Design Fund for Excellence



Major gifts this year included:

- Planned gift from Fred Taylor to provide a scholarship for the School of Architecture
- Planned gift from Doug Brinkley for the promotion and study of sustainability design in architecture
- \$60,000 from PlayCore to support the Natural Learning Initiative (NLI)
- \$50,000 from William O'Brien to establish a Charitable Gift Annuity to benefit students studying architecture
- \$20,000 from the Contemporary Art Foundation to support the work of Contemporary Art Museum
- \$15,000 from Tom Cooke to establish a fund in memory of his brother, former faculty member Armand Cooke
- \$15,000 from LS3P necessary to endow a scholarship for the School of Architecture
- \$10,000 raised for the Landscape Architecture Lecture Series from area professionals (spearheaded by alumnus and Adjunct Faculty Member Rodney Swink)

External Relations

The College's Office of External Relations serves alumni, design professionals, media, donors, allied industry and the community at large through fundraising, educational opportunities and events, publications and communications, student recruitment and other connections with design professionals.

As part of the college's 60th anniversary celebration, External Relations office staff conducted videotaped interviews of alumni of all ages to capture the memories and events that have shaped the college's history. Ninety-one alumni participated in interviews, talking about their design education, friends, professors, late nights in studio and offering advice to today's students. The effort resulted in more than 100 hours of footage, all of which will be archived for posterity. Of those interviews, an edited 21-minute video featuring 25 alumni was shown at the 60th anniversary celebration weekend.

More than 225 alumni, faculty and students participated in the 60th anniversary celebration. Festivities included a college-wide studio open house and a downtown reunion party with a band and barbecue on Friday. Saturday morning opened with a memorial tribute to Dean Claude McKinney, DESIGNsmith award presentations, the alumni video premiere and remarks by Dean Malecha on "Forging the Future of Design." Alumni reconnected during a courtyard lunch and then went to join various activities offered by each department: architecture and landscape architecture bus tours, a print lab activity, sketching seminar, postcard art auction and Art + Design faculty connection. The 12th annual Design Guild Award Dinner held at the Raleigh Convention Center capped off the weekend's events. Attended by 228 people, the event honored Tom Darden, CEO of Cherokee, and featured a tribute by architect William McDonough and entertainment by NC State's student a capella group Ladies in Red.

In addition to the 60th anniversary celebration in Raleigh, receptions in Philadelphia, Washington, D.C., San Francisco, Charlotte, Wilmington and Asheville hosted alumni, friends and donors. Booths or receptions represented the college at the national and regional architecture and landscape architecture conventions. The annual scholarship reception and Fall Design Guild event were combined, featuring a lecture presentation by alumnus Richard Curtis (founding graphics manager of USA TODAY) and the opportunity for donors to meet student recipients and tour design studio classrooms.

The communications office developed a Facebook and LinkedIn presence in conjunction with plans to promote the 60th anniversary. A separate 60th anniversary blog was created and work is ongoing on the revamped Web site for the college. Because of changes in curriculum, the soft launch is set for late Fall 09 with anticipated live status following in January 2010.

DESIGNlife, the e-newsletter for the College of Design, was distributed to a list of more than 2500 alumni, 600 friends and the faculty, staff and students of Design every three weeks during 2008-2009.

WRAL.com's Ask Anything? column featured Dean Marvin J. Malecha in May 09. Anyone was encouraged to submit questions, and the editors selected 10 for Dean Malecha to answer. Volume 33 of *The Student Publication* and the *Design Thinking* CD/book were both published under the direction of the communications office. The graphic design intern assisted with several 60th anniversary and Design Guild projects this year.

The External Relations office continued to offer professional education opportunities to alumni and professional designers. The annual urban design conference was expanded into a full two-day event and renamed the "Urban Design Forum," which included the second annual "Growing in Place" symposium on the design of urban environments for families and children; the first annual "Value of Design in Affordable Housing" symposium, offering a multi-faceted approach to affordable housing including design, policy and resources; a free public lecture, "Urban Life: Design for Change;" and the sixth annual urban design conference, "Healthy City > Healthy People: Design Solutions." The combined events drew several nationally known speakers and two-day attendance topped more than 350, including architects, landscape architects, government officials and planners interested in sustainable strategies for healthy urban planning and design.

Assistance in offering continuing education credits to architects was provided by the External Relations office to the NC State University Solar Center, McKimmon Professional Development, the College of Natural Resources and the AIA Triangle section.

Bill Valentine (BEDA 1960), was named the College of Design 2008 Distinguished Alumnus. Valentine is Chairman of Hellmuth, Obata + Kassabaum (HOK). A 47-year veteran of HOK, Valentine helped grow the firm from a small practice into one of the world's largest architecture and engineering firms, with 26 offices on four continents. Under Valentine's leadership, HOK has been a prime mover behind the establishment of LEED, the system developed by the U.S. Green Building Council for rating a building's level of sustainable design. Valentine is a leader in greening the architectural agenda and he actively promotes his definition of good design as a simple idea, elegantly executed and inspiring, with social significance and in harmony with the environment.

Donors

The NC State University College of Design relies on the support of individuals, firms, companies, and foundations to benefit a variety of college activities. Listed below are donors who contributed \$100 or more to the College of Design between July 1, 2008, and June 30, 2009. The list includes in-kind donations. Please accept our deepest apologies for any errors or omissions.

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Joey Jenkins, Computing Consultant

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Jim Dean, Manager of Materials Laboratory

David Knight, Laboratory Mechanic

Jack Lancaster, Laboratory Mechanic

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Angela Brockelsby, Assistant Director of Communications

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Graphic Design Santiago Piedrafita, Head

Industrial Design Bryan Laffitte, Head

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Academic Program Support Cheryl Eatmon and Sandi Sullivan

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James D. Tomlinson, Director of Extension and Engagement

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Home Enivronments

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Affordable Housing and Sustainability:

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Natural Learning Initiative

Robin Moore, Director

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Silas Munro

Visiting Assistant Professor, Graphic Design

Sherry O'Neal

Director of Communications, External Relations

Dr. Celen Pasalar

Extension Planning Specialist Director, Downtown Design Studio Research and Extension

Epi Pazienza

Adjunct Assistant Professor, Architecture

Santiago Piedrafita

Head, Graphic Design Department Associate Professor, Graphic Design

Valerie Pierce

Library Technical Assistant, Harrye B. Lyons Design Library

Dr. J. Wayne Place

Professor, Architecture

Vita Plume

Associate Professor, Art + Design

J. Patrick Rand

Professor, Architecture

Dr. Cymbre Raub

Associate Professor, Industrial Design

Dana Raymond

Associate Professor, Art + Design

Wendy Redfield

Associate Professor, Architecture

Will Reyes

Administrative Assistant, Landscape Architecture and Architecture

Patrick Rhodes

Visiting Assistant Professor, Architecture Kathleen Rieder

Teaching Associate Professor, Art + Design

Arthur R. Rice

Associate Dean for Graduate Studies, Research and Extension Professor, Landscape Architecture

Holly Richards

Student Services Assistant

Dr. Fatih Rifki

Professor Emeritus, Architecture

Amanda Robertson

Adjunct Associate Professor, Art + Design

Jackie Robertson

Administrative Assistant

Michael Rodrigues

Budget Manager

Henry Sanoff

Professor Emeritus, Architecture

Dr. Kristen Schaffer

Associate Professor, Architecture

Martha Scotford

Professor, Graphic Design

Julie Sherk

Research Associate, Natural Learning Initiative

Carla Skuce

Executive Assistant to the Dean

Sharon Silcox

Library Assistant, Harrye B. Lyons Design Library

A.T. Stephens

Teaching Assistant Professor, Design Studies

Sandi Sullivan

Administrative Secretary, Architecture

Rodney Swink

Adjunct Professor, Landscape Architecture

Wayne Taylor

Professor Emeritus, Art + Design

Dr. John O. Tector

Associate Dean Emeritus

Will Temple

Assistant Professor, Graphic Design

Dr. Paul Tesar

Professor, Architecture

Robert Thomas

Instructor, Architecture

James D. Tomlinson

Research Associate Professor Director, Community Development, Research and

Extension

Susan Toplikar

Associate Professor, Art + Design

Scott Townsend

Associate Professor, Graphic Design

Sean Vance

Extension Assistant Professor, Interim Director, Center for Universal Design

Shirley Varela

Research Assistant, Natural Learning Initiative

Elizabeth Wakeford

Adjunct Assistant Professor, Architecture

Katie Wakeford

Research Assistant, Home Environments Design Initiative

Jan-Ru Wan

Assistant Professor, Art + Design

Ti-Yuan Wang

Technology Support Technician, Information Technology Laboratory

Ellen Weinstein

Adjunct Associate Professor, Architecture

Nicole Welch

Education Curator, Contemporary Art Museum Research and Extension

Richard R. Wilkinson

Professor Emeritus, Landscape Architecture

Janice Wong

Accounting Technician

2008-2009 Calendars

2008

August 7-9

6th Annual Childhood Outdoors Design Institute Natural Learning Initiative Marbles Kids Museum, Raleigh

August 21

Alumni and Friends Reception Hosted by David Furman, AIA Centro Cityworks, Charlotte

August 22

Back to School Barbecue

August 20-Septmber 12

Exhibition: "Remembrance of Things Present," paintings by Greg Lindquist (BAD 2003, BA English 2003)

September 4

Landscape Architecture Lecture: Perry Howard, President, ASLA

September 8

NC State Millennium Seminars Senator Bill Bradley

September 10

Lindquist Exhibition Closing Reception Art + Design Lecture: Greg Lindquist

September 11

Ph.D. Lecture: Rick Robinson, Design Continuum in N.Y.

September 15

Architecture Lecture: Maurice Cox, NEA

September 18

Landscape Architecture Lecture: Dan Howe, City of Raleigh

September 25

Landscape Architecture Lecture: Erik Larson, Arnold Palmer Design Company

October 2

Ph.D. Lecture: Dr. Mark Johnson

October 3

Alumni and Friends Reception Hosted by WRT Design Philadelphia, Penn.

October 13

NC State Millennium Seminars Myles Brand, Ph.D., President NCAA

October 17

Alumni & Friends Reception Hosted by Fentress Architects Washington, D.C.

October 18

NC State Open House

October 23

Landscape Architecture Lecture: Kristen Ford, FASLA, Brown & Keener Ph.D. Lecture: Aaron Marcus, Aaron Marcus Design

October 30

Landscape Architecture Lecture: Jim Urban, FASLA

November 3-28

Exhibition: David Evans Photography

November 3

Architecture Lecture: Toshiko Mori

November 5

Context: Photography by David Evans Exhibition Gallery Talk

November 6

Landscape Architecture Lecture: Austin Allen, FASLA, Univiversity of Colorado, Denver

November 12

Design Guild Fall Event and Scholarship Reception Speaker: Distinguished Alumnus Richard Curtis, USA TODAY

November 13

Landscape Architecture Lecture: Chuck Flink, FASLA, Greenways, Inc. Ph.D. Lecture: Rick Robinson, Design Continuum

November 19

Graphic Design Lecture: Katie Meaney

December 3

Animation Fest

December 5

AIA Presidential Inauguration Reception honoring Dean Marvin J. Malecha, FAIA

December 10-19

Exhibition: Fall Graduation Show

December 17

Fall Commencement Exercises

2009

January 15

Landscape Architecture Lecture: Paul Morris, FASLA, Cherokee

January 20

Exhibition: Admissions Show

January 22

Landscape Architecture Lecture: Bill Wenk, FASLA, Wenk Associates

January 26-February 8

Exhibition: Former White House Photographer Sharon Farmer

January 26

Art + Design Lecture:

Sharon Farmer, Photographer

January 28

Alumni & Friends Reception Hosted by Lynne and Charles Boney Jr. Wilmington, N.C.

January 29

Landscape Architecture Lecture: James L. Sipes, FASLA, EDAW

January 20-February 7

Exhibition: Admissions Show

February 2

Architecture Lecture: Hernán Marchant

February 5

Landscape Architecture Lecture: Lewis Clarke, FASLA

February 8-13

Exhibition: Architecture Prague Show

February 12

Landscape Architecture Lecture: Quint Redmond, ASLA, The TSR Group

February 15-27

Exhibition: Landscape Architecture Accreditation

February 19

Landscape Architecture Lecture: Micahel S. Cole, ColeJenest & Stone

February 20

2nd Annual Growing in Place Symposium Natural Learning Initiative Marbles Kids Museum

February 20

Affordable Housing Design Workshop Home Environments Design Initiative

February 21

6th Annual Urban Design Conference Raleigh Convention Center

February 23

Architecture Lecture: Andrei Codrescu

March 8-20

Exhibition: Graphic Design Recent Work

March 9-April 30

Gordon Schenck Photography Exhibition Raleigh Convention Center

March 12

Landscape Architecture Lecture: Kristen Haaf, Brown & Keener Graphic Design Lecture: Harmen Liemburg, Amsterdam

March 16

INTERCOM: 2nd Annual College of Design Research Exchange

March 19

Landscape Architecture: Charles Birnbaum, The Cultural Landscape Foundation

March 21-April 3

Exhibition: Architecture Alumni Show

March 23

Landscape Architecture Lecture: George Stanziale, HadenStanziale Architecture Lecture: Winka Dubbeldam

April 2

Landscape Architecture Lecture: Assistant Professor Kofi Boone

April 3-4

60th Anniversary Celebration Reunion Weekend

April 4-17

Exhibition: Regional Industrial Design

April 4

Design Guild Award Dinner Recipient: Tom Darden, Cherokee Raleigh Convention Center

April 6

Architecture Lecture: Dr. John Tector

April 18-May 1

Exhibition: Landscape Architecture Alumni Show

April 17

Alumni & Friends Reception Hosted by Pearce Brinkley Cease + Lee, Asheville, N.C.

April 23

Landscape Architecture Lecture: Laurie Olin, FASLA, OLIN 2nd Annual Charles Burger Lecture

April 30

Alumni & Friends Reception Hosted by Bill Valentine, HOK San Francisco

May 5-10

Exhibition: Spring Graduation Show

May 9

Spring Commencement Exercises

2008-2009 Visitors

В

Fred Adams, Jr., Fred Adams Paving Company, Morrisville

Austin Allen, Film Studies and Landscape Architecture Chair, University of Colorado, Boulder

Elizabeth Alley, AICP, Planner, City of Raleigh Brad Atkinson, N.C. Dept. of Environment and Natural Resources, Brownfield Dept.

Anita Bahe, Glenn Cassidy, Lynx Group International, LLC, Brownfield Consultant

Alysia Bailey-Taylor, Brownfield Coordinator, City of Raleigh

Nancy Baker, Professional Artist

David Baker, FAIA, LEED AP, David Baker & Partners Architects, San Francisco

Shawsheen Baker, Landscape Architect, Raleigh Parks and Recreation Dept.

Michael Beirut, Partner, Pentagram, NY; Senior Critic in Graphic Design at the Yale School of Art; co-founder of online journal *Design Observer*

Harriet Bellerjeau, ASLA, Hariett Bellerjeau, Landscape Architecture

Joanna Berzowska, founder and research director of XS labs; Associate Professor of Design and Computation Arts at Concordia University, Montreal

Doug Bethune, Raleigh Dept. of Community Development

Kyle Blue, Design Director, *DWELL* magazine Ian Bogost, Associate Professor, Georgia Institute of Technology; Founding Partner at Persuasive Games, LLC, Atlanta

Winston Bowden, Sales and Marketing Manager, Contactology

Ken Bowers, Planning Department, City of Raleigh

Mary Ann Brittain, Director of Prairie Ridge, North Carolina Museum of Natural Sciences, Raleigh

Doug Burton, Whitman Masonry, Benson Michael Bustin, Meld USA, Raleigh C

Dennis Carmichael, FASLA, Landscape Architect, EDAW, Alexandria, Va.

Marabeth Carr, Landscape Architect, Orange County, Chapel Hill

Cheryl Charles, Executive Director, Children and Nature Network

James Charlier, AICP, Charlier Associates, Boulder

Evan Chavez-Covington, Self-Help Federal Credit Union

Diane Cho, AIA, Cho, Benn, Holback Architects, Baltimore

Mike Cindric, Designer, Design Dimensions, Raleigh

Jill Coleman, Landscape Architect, UNC Chapel Hill

Allen Cooper, Esq., Senior Manager, State Education Policy Initiatives, National Wildlife Federation

D

Laurent deComarmond, Architect,
KlingStubbins
Dave Delcambre, Architect
David Diaz, Planner and Downtown Raleigh

Sam Dirani, puppeteer and industrial designer Kenn Dodson, Landscape Architecture

Barbara Doll, Civil Engineer, NC State University, North Carolina Sea Grant Dan Douglas, AICP, KlingStubbins

E

Nancy Easterling, Coordinator of Horticulture Therapy and Children's Programs, N.C. Botanical Garden, Chapel Hill

Sally Edwards, President and CEO, Marbles Kids Museum, Raleigh

Chris Estes, Executive Director, North Carolina Housing Coalition

David Evans, National Geographic and Gates Foundation Photographer, Washington, D.C. F

Sharon Farmer, Photographer Roberta Feldman, Professor of Architecture,

University of Illinois Chicago

Michael Fifield, Professor of Architecture, University of Oregon

John Fletcher, Project Scheduler, Carolina Bomanite Corporation

Mindy Fullilove, M.D., Professor, Columbia University Medical Center

G

Amy Gaffney, Teaching Fellow, NC State University Communication Department

John Gallagher, Managing Director, Engineer Cherokee Investment Partners, LLC, Raleigh

Angelica Garcia, Industrial Designer, Kohler Tim Gill, writer and consultant, London

Warren Ginn, Senior Research Industrial Designer, Renaissance Computing Institute (RENCI)

Cynthia Girling, ASLA, Professor and Chair, Dept. of Landscape Architecture, University of British Colombia

Tina Govan, AIA, Architect, Raleigh Michelle Grant, Director of Community Development, City of Raleigh

Н

Edwin "Abie" Harris, FAIA, Campus Architect, Emeritus, NC State University Robb Harrison, ASLA, RLA, Little and

Little, Landscape Architects, Raleigh

Patrick Hart, Landscape Architect, Kimley-Horn & Associates

Trisha Hasche, Raleigh Dept. of City Planning

Kathryn Hayles, Professor of Literature and English, Duke University

Scott Hazard, Landscape Architect, ColeJenest & Stone

Jan Hendrych, Czech Landscape Architect

Mark Hough, Campus Landscape Architect, Duke University

Jeff Hoyle, Ergonomist, The Ergonomics Center of N.C.

J Brad Johnson, IBM, Research Triangle Park Dr. Mark Johnson, Knight Professor of Liberal Arts and Sciences, Department of Philosophy, University of Oregon

K

Aly Khalifa, Principal, Gamil Design
Toshimasa Kawanishi, Professor, Nihon
University, Tokyo
Barrett Kays, FASLA, Landscape Architect,
Barrett Kays & Associates, Raleigh
Doug Kenyon, Partner and Copyright
Lawyer, Hunton and Williams, Raleigh
Andy King, AIA, LEED AP, Associate,
BBH Design

L

Leonie Labistour, Playwork Partnerships, University of Gloucestershire, UK Eric Lamb, Transportation Planning, City of Raleigh Greg Lambert, Director of Local Government

Planning, Withers & Ravenel, Raleigh
Michael Latner, Landscape Architect, Cline
Design

Leo Lavayen, Technical Engineer, Civil 3D, Cary Chad Lefteris, Facilities Planning, Advanced Solution

Harmen Liemburg, Graphic Designer,
Printmaker and Journalist, Amsterdam
Greg Lindquist, Professional Artist, New York
Sarah & Victor Livitenko, Designers and
Co-Owners, Raleigh Denim
Susan Little, FASLA, Little and Little,
Landscape Architects, Raleigh
Juan Logan, Artist and Professor at UNC
Chapel Hill
Lan Logan, Logens Logens Atlanta

Jan Lorenc, Lorenc+Yoo Design, Atlanta Peter Lunenfeld, Professor in the Design, Media Arts Dept. at UCLA

\mathbf{M}

Aaron Marcus, Principal, Aaron Marcus Design
Karl Marion, Senior Ergonomist,
The Ergonomics Center of N.C.
Dr. Martin Mausdley, Playwork Partnerships,
University of Gloucestershire, UK
Shawn McNamara, City of Raleigh
Department of Community Development
Kelly Meyers, Industrial Designer, Gamil Design
Evan Miller, Landscape Architect
Ben Monette, ASLA, OLIN

Mark Monroe, Landscape Architect
Paul Moyer, Planner, EDAW, Alexandria, Va.
Dale Mulfinger, FAIA, SALA Architects
Minneapolis and Professor of Architecture,
University of Minnesota, Minneapolis
Scott Myatt, Myatt Landscape Concepts,
Fuquay-Varina

0

Brian O'Haver, ASLA, ColeJenest & Stone, Raleigh Laurie Olin, FASLA, Landscape Architect, OLIN, Philadelphia Mike Ortosky, Project Manager, Soil & Environmental Consultants, Inc., Raleigh

P

Chris Paul, Lotus User Experience Group,
IBM, Research Triangle Park
Dean Penny, Civil Engineer, Kimley-Horn
& Associates, Raleigh
Vincent Petrarca, Partner and General
Contractor, Tonic Design, Raleigh
Rebecca Pezdek, Industrial Designer,
HumanCentric, Raleigh
Staff of PlayCore, from departments of design,
production, marketing, operations, and
risk management
Lisa Pots, Planner, City of Raleigh
Michael Pyatok, FAIA, Pyatok Architects,
Oakland, Calif.

R

Richard Rairigh, Senior Program Manager,
Early Childhood Development,
Be Active North Carolina
Alice Reese, Landscape Architect, CLH
Design, Cary
Daniel Reese-Jones, Playwork Partnerships,
University of Gloucestershire, UK
Caleb Robinson, Landscape Architect
Rick Robinson, Senior Design Scientist,
Design Continuum, Boston

S

Lawrence Scarpa, AIA, Principlal, Pugh +
Scarpa Architects, Santa Monica
Shimon Shmueli, IDSA, Founder and
Designer, Touch360, Chapel Hill
Sharon Scroggin, Landscape Architect,
HagerSmith Design, Raleigh
Ko Senda, Ph.D., Landscape Architect, Tokyo

Juanita Shearer-Swink, FASLA, Landscape Architect, Triangle Transit Authority, Research Triangle Park

Mitchell Silver, AICP, Director, Planning Dept., City of Raleigh

Ian Simkins, Ph.D., Landscape Architect, Leverhulme Research Fellow, University of Sheffield, UK

Tom Skolnicki, Landscape Architect, NC State University

Graham Smith, ASLA, Stewart Engineering Martin Stankus, Senior Planner, City of Raleigh Brian Starkey, Landscape Architect, OBS Jennifer Steed, ASLA, Landscape Architect, Susan Hatchell Landscape Architects, Raleigh

Gary Stephens, Lighting Specialist, Glass and Associates

Russ Stephenson, AIA, Raleigh City Council Michael Stevenson, AIA, KlingStubbins, Raleigh Aaron Stewart, Senior Human Factors Engineer, Lenovo Inc.

Dan Stipe, Senior Industrial Designer, Forma Design, Raleigh

Keith Swann, American Society of Landscape Architects, Washington, D.C.

John Swansey, Industrial Designer, Lenovo, Research Triangle Park

Philip Szostak, FAIA, Szostak Design, Chapel Hill

T

Max Turbo, Czechoslovakia Landscape Architect Jesse Turner, Landscape Architect, Lappas and Havener, Raleigh

U

James Urban, FASLA, ISA, AFA, Urban & Associates, Annapolis, Md.

v

Glenn Vilppu, Artist/Animator

W

Nancy Wells, Ph.D., Environmental
Psychologist, Associate Professor,
Cornell University
William Wenk, FASLA, Landscape Architect,
Wenk Associates, Denver
Stan Williams, RLA, ASLA, Landscape

Architect (Chair of N.C. Board of Landscape Architecture), Park Drive Studios, Raleigh



Marvin Malecha, FAIA

Dean and Professor of Architecture

NC State University College of Design

Just as this report articulates the accomplishments of a vital academic community, it must also set forward the aspirations that will continue to propel it. The concerted effort that has been expended by the college community to compose a Compact Plan that inspires the necessary actions articulates the importance of five significant goals. These goals inspire our pursuit of influence and thought leadership:

- to promote design inquiry valuing the scholarship of the design domain including teaching
- to connect the design endeavor with human and environmental well being
- to foster the relevance of the design pursuit by the inclusion of community extension and engagement activities
- to give importance to the necessity of diversity in all aspects of the life of the college
- to manage the operations of the college with efficiency and effectiveness, inspires our pursuit of influence and thought leadership.

Toward the accomplishment of these goals the college community must consider what it means to lead. Several aspirations give definition to our leadership and community of influence.

Leadership and influence imply the willingness to convene the most accomplished of the design professions without fear or threat to the programs and people of the college. The willingness to entertain competing philosophies and processes is a demonstration of confidence and success. Leadership and influence can only be measured by continual testing.

Leadership and influence imply the active engagement with scholarship and its application in such a fashion that agendas are set by the actions of a collective community. If we wish to be considered thought leaders in the conduct of the design professions, it must be the work of our community that has an influence over the knowledge agendas of our related professions.

Leadership and influence imply that the work of the college community will have an impact on the public

policy agenda of our community, state and nation. It is only the demonstrable relevance of the work of faculty and students that can validate such leadership and influence. If we choose not to engage in the issues of our time—energy independence, community development and human and environmental health—we will not be relevant and therefore neither thought leaders nor a community of influence.

Leadership and influence imply that the college community will continually build the base of design knowledge related to the employment of the design thought processes. The language and processes related to design thought are the greatest asset of the designer and the area of greatest potential for contribution to the inquiry of a university culture. The employment of design thought approaches considerably raises the prominence of the design disciplines as complementary to engineering and the physical sciences and the humanities.

Leadership and influence imply agility and timeliness in the response of the college to the increasingly dynamic quality of the design professions. While the realities of professional practice must be kept at some distance, the college community must offer more to the design professions, particularly in the areas of research vital to the professions, the confrontation of the implications of new technologies and the advancement of the ability of the design professions to confront the issues of humanity.

Leadership and influence imply that the college community must dedicate itself to teaching and the dissemination of knowledge generally. This will require of the college community greater rigor in the assessment of teaching related to performance expectations in the classroom and a significantly greater commitment to research and scholarship. In the end, it is this last aspiration that determines the reputation of an academic community.

These aspirations reflect bold, even audacious, thinking for the College of Design at NC State University. Why not?!